

Date: Thu, 20 Oct 94 04:30:33 PDT
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>
Errors-To: Ham-Space-Errors@UCSD.Edu
Reply-To: Ham-Space@UCSD.Edu
Precedence: List
Subject: Ham-Space Digest V94 #296
To: Ham-Space

Ham-Space Digest Thu, 20 Oct 94 Volume 94 : Issue 296

Today's Topics:

 (PKT): WARNING: Potential Satellite Proton Event Warning
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Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 19 Oct 94 16:52:44 MDT
From: oler@ultrix.uleth.ca (Cary Oler)
Subject: (PKT): WARNING: Potential Satellite Proton Event Warning

From: oler@ultrix.uleth.ca (Cary Oler)
Message-Id: <9410192252.AA15580@rho.uleth.ca>
Subject: (PKT): WARNING: Potential Satellite Proton Event Warning
Date: Wed, 19 Oct 94 16:52:44 MDT

\$SPEA4259A
SOLAR PROTON ALERT - 16SEP94
PACKET RADIO REPORT
SOLAR TERRESTRIAL DISPATCH
(PACKET: VE6MGS@VE6MC.#EDM.AB.CAN.NOAM)
(INTERNET: COLER@SOLAR.STANFORD.EDU)

SOLAR PROTON ENHANCEMENT ALERT ISSUED AT 03:30 UTC ON 16 SEP:

 Protons at greater than 10 MeV became enhanced near 02:00 UTC on 16
 September and are continuing to slowly rise. At the present time, protons
 at greater than 10 MeV are near 2 pfu. It is unlikely that the current

enhancement will actually reach event levels of 10 pfu, although there is an remote chance this might happen.

The source of this activity is unknown, but most likely can be attributed to a solar region which departed the west limb several days ago. No x-ray enhancements of significance preceded this activity, supporting the notion that the source region might be some distance behind the west limb occulting the x-rays.

** END OF PACKET WARNING (1/1) **

Date: Wed, 19 Oct 94 16:39:17 MDT
From: oler@ultrix.uleth.ca (Cary Oler)
Subject: WARNING: Potential Satellite Proton Event Warning

From: oler@ultrix.uleth.ca (Cary Oler)
Message-Id: <9410192239.AA14554@rho.uleth.ca>
Subject: WARNING: Potential Satellite Proton Event Warning
Date: Wed, 19 Oct 94 16:39:17 MDT

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SATELLITE PROTON ENHANCEMENT ALERT

ISSUED: 03:30 UTC, 16 SEPTEMBER

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ATTENTION:

Protons at greater than 10 MeV became enhanced near 02:00 UTC on 16 September and are continuing to slowly rise. At the present time, protons at greater than 10 MeV are near 2 pfu. It is unlikely that the current enhancement will actually reach event levels of 10 pfu, although there is an remote chance this might happen.

The source of this activity is unknown, but most likely can be attributed to a solar region which departed the west limb several days ago. No x-ray enhancements of significance preceded this activity, supporting the notion that the source region might be some distance behind the west limb occulting the x-rays.

** End of Warning **

End of Ham-Space Digest V94 #296
